

Awards Made for Solicitation

NIJ FY 10 Forensic DNA Research and Development

Number of Awards: 18

Total Amount Awarded: \$9,370,401.00

Award Title	Awardee	Award Number	Award Amount	Location	Fiscal Year
Further Development of SNP Panels for Forensics	Yale University	2010-DN-BX-K225	\$1,351,352.00	CT	2010
Detection and remediation of PCR inhibition using real time PCR melt curves as a diagnostic tool.	Florida International University	2010-DN-BX-K204	\$294,800.00	FL	2010
A Microfluidic Microarray Instrument to Type SNPs for Physical Appearance	Akonni Biosystems Inc.	2010-DN-BX-K209	\$499,198.00	MD	2010
Developing an Empirically-Based Ranking Order for Bone Sampling: Examining the Differential DNA Yield Rates between Human Skeletal Elements over Increasing Post Mortem Intervals	The University of Tennessee	2010-DN-BX-K229	\$200,316.00	TN	2010
Maximizing DNA Testing Potential with the Generation of High-Quality Genome Reference Data	American Registry of Pathology	2011-MU-MU-K402	\$1,860,808.00	MD	2010
Effective Long-Term Preservation of Biological Evidence	The Bode Technology Group, Inc.	2010-DN-BX-K193	\$353,186.00	VA	2010
Molecular Characterization of Trace Biological Evidence for the Optimized Recovery and Analysis of 'Touch DNA'	University of Central Florida	2010-DN-BX-K139	\$304,657.00	FL	2010
Resolution of DNA Mixtures and Analysis of Degraded DNA Using the 454 DNA Sequencing Technology	Children's Hospital & Research Center at Oakland	2010-DN-BX-K141	\$699,230.00	CA	2010
Targeted Non-Destructive Evidence Detection and Collection	The Bode Technology Group, Inc.	2010-DN-BX-K191	\$348,175.00	VA	2010
Development of a Proteomic Assay for Menstrual Blood, Vaginal Fluid and Species Identification	City of New York, Office of Chief Medical Examiner	2010-DN-BX-K192	\$418,824.00	NY	2010
Developing a Forensic Resource/Reference On Genetics knowledge base	Yale University	2010-DN-BX-K226	\$643,771.00	CT	2010
Tools for improving the quality of aged, degraded, damaged, or otherwise compromised DNA evidence	Board of Regents of the University of Wisconsin System	2010-DN-BX-K190	\$999,825.00	WI	2010
Genetic Markers Associated with Sudden Unexplained Death or Sudden Infant Death	County of Harris, Texas	2010-DN-BX-K230	\$254,521.00	TX	2010
Assessing Deep Sequencing Technology for Human Forensic mitochondrial DNA	Western Carolina University	2010-DN-BX-K171	\$397,098.00	NC	2010
Evaluating the Use of DNA and RNA Degradation for Estimating the Post-Mortem Interval	The University of Tennessee	2010-DN-BX-K228	\$167,414.00	TN	2010
Addressing Quality and Quantity; the Role of DNA Repair and Whole Genome Amplification in Forensically Relevant Samples	UNT Health Science Center at Fort Worth	2010-DN-BX-K227	\$363,613.00	TX	2010
Characterization of X Chromosomal Short Tandem Repeat Markers for Forensic Use	American Registry of Pathology	2011-DN-BX-K401	\$81,567.00	MD	2010
Trace DNA from Fingernails: Increasing the SuccessRate of Widely Collected Forensic Evidence	Michigan State University	2010-DN-BX-K224	\$132,046.00	MI	2010